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Attorney Docket No.: 020174-006800US

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

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Gregory Harris, et al.

Application No.: 09/894,858

Filed: June 27, 2001

For: AN OBJECT ORIENTED

MICROFLUIDIC DESIGN METHOD

AND SYSTEM

Examiner: Unassigned

Art Unit:

2123

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37

CFR §1.97 and §1.98

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. In accordance with 37 CFR §1.98(d), copies of the references can be found in Application No. 09/894,857, filed June 27, 2001 (Attorney Docket No. 020174-005000US). It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

**PATENT** 

Gregory Harris et al.

Application No.: 09/894,858

Page 2

Applicant believes that <u>no fee is required</u> for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

for childe

Chun-Pok Leung Reg. No. 41,405

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8<sup>th</sup> Floor San Francisco, California 94111-3834

Tel: 650-326-2400 Fax: 650-326-2422

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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	Complete if Known	ORIGINALLY PI
Application Number	09/894,858	3577
Filing Date	June 27, 2001	
First Named Inventor	Harris, Gregory	
Art Unit	2123	
Examiner Name	Unassigned	
Attorney Docket Number	020174-006800US	

	U.S. PATENT DOCUMENTS						
		Document Number					
Examiner	Cite No.1	Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	AA	US-5,867,399	02/02/1999	Rostoker, et al.			
	AB	US-6,048,498	04/11/2000	Colin B. Kennedy			

FOREIGN PATENT DOCUMENTS								
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Examiner Initials*	Cite No. <sup>1</sup>	Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>s</sup> (if known)	Publication Date MM-DD-YYYY	Applicant of Cited  Document	Passages or Relevant Figures Appear	T <sup>6</sup>

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<sup>1</sup> Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO	DEMARK	Complete if Known	4 3
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Sheet 2 of	Attorney Docket Number	020174-006800US	7

	,	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т
	AK	Chou, Hou-Pu, et al., "Microfabricated Devices for Sizing DNA and Sorting Cells," Micro- and Nanofabricated Structures and Devices for Biomedical Environmental Applications, (1998) Vol. 3258:pp 187-7.	
	AL	Chou, Hou-Pu, et al. "Disposable Microdevices for DNA Analysis and Cell Sorting," <i>Proc. Solid-State Sensor and Actuator Workshop</i> ," (June 1998) pp:11-14.	
	АМ	Chou, Hou-Pu, et al., "A Microfabricated Device for Sizing and Sorting DNA Molecules," <i>Proc. Natl. Acad. Sci. USA</i> , (Jan. 1999) Vol. 96:pp 11-13.	
	AN	Chou, Hou-Pu, et al., "Integrated Elastomer Fluidic Lab-on-a-Chip-Surface Patterning and DNA Diagnostics," Departments of Electrical Engineering and Applied Physics, Caltech, Pasadena, California 91125, USA	
	AO	Fu, Anne Y., et al., "A Microfabricated Fluorescence-Activated Cell Sorter," <i>Nature Biotechnology</i> , (Nov. 1999) Vol. 17:pp 1109-1111.	
	AP	Quake, Stephen R., et al., "From Micro- to Nanofabrication with Soft Materials," Science (Nov. 2000) Vol. 290:pp 1536-1540.	
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	AR	Unger, Marc A., et al., "Monolithic Microfabricated valves and Pumps by Multilayer Soft Lithography," Science (April 2000) Vol. 288:pp 113-116.	
	AS	Weigl, Bernhard H., "Microfluidics-Based Lab-on-a-Chip Systems," www.devicelink.cm/archive/00/11/008.h	

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